

The descripcion of the *sta. 4. n. (c.)*
 Sphere or the frame of the worl
 de, ryght worthy to be red and studyed
 on, of all noble wyttes, specially of all those
 that be desyrus to attayne any perfecte
 knowledge in Cosmography, or true
 descripcion of Regions, Tow-
 nes, or Countrees, set forth by
 Ptolemy Diadochus, and
 Englyshed by william
 Malstbury.



To his berye louynge Colyn,
John Edwardes of Chyke
Esquier, Wyllyam Sa-
lysbury, wissheth longe
lyfe in contynuall
health.



Here as of la-
te dayes ye haue
wryten vnto me
to prouyde you
some booke, trac-
tyng in Englyshe of the descrip-
tion of the Sphere of the world
Nowe at the laste I come in, to
myne answere, whiche euē as
it shal not al togyther lyke you,
So I trust (yf ye haue a respect
to my beneuolence) It shal not
btterly myslyke you. I walked
my self rounde aboute all Pou-
les churchyard, from shop to
shop enqueryng of suche a treac-
tyle

2
tyle neyther coulde I here of a-
ny þ eyther wrote of this mati-
er pꝛoposely, nor yet occasionaly.
But what trowe you dyd I than
by my sayth syꝛ, I returned bac
ke euen the same way (but won-
dꝛyng moche at the hadde) and
asked agayne for the same woꝛ-
kes in latyn, wherof there were.
iij. or foure of sondꝛy Aucthoꝛs
brought, and shewed vnto me, a
monge all which (for the breuy-
te and playnes) I chose Proclus
his doynge. And this a Goddes
name entended I than (for thac
complyment of your wyll) to
traducte into the Englyshe ton-
ge. But wolde God that he whi
che translated it into the Latyn
had taken so moche payne, for
his countrey sake as to englyshe
the same also. Englyshe was his
natyue tonge. Greke and Latyn

A. ij.

as

That
was M.
Thomas
lynacre.

as well known where as Eng-
lyshe to me of late yeares, was
wholy to lerne, the Latyn not ta-
sted of, the Greke not once harde
of, whom although euen at this
present I might rather and true-
lye with lesse reproche denye to
haue any knowledg in at all,
than to professe the perfect phra-
se of any of them three. Why
than shall I attempte for any
mans pleasure to go aboute to
translate a Science vnknewen,
out of a tonge vnknewen, into a
tong no better knowen vnto me.
Surely I am very loth to do it.
But yet because perhaps ye be
so perswaded that I can do som-
what therein and peraduenture
wold take it for vnkynndnes that
I wolde not take in hande, to
proue the feyct to the vttermoost
of my power & I wyll therfore
wrest

3
worst it rather than truly turne it, and that for lacke of farther conynge I can do none other, that you may be assured, & yf oughte be well done in this matier, it floweth out rather of the behement loue and seruente affection that youre manyfolde demerytes hath most depely engrafted in my hart, than of any lernynge that I alredy was endued withal. Moreover I know well that you stamer somwhat both in the Latyn tonge and in this science also, and so do I in setting forth of the same, wherfore you shall better vnderstand me than a perfecter doer therein. And where you are els excedyngly well sene in all Geometrycall Deuyces, where you excell in all humayne fabricature and where you farre passe all other men in

by vnersall knowledge, fynyé and
subtyl practice in all the Ma=
thematicall sciences, yet beyng
almoste ygnoraunt (for the sel=
domnes of the science) in the spe=
culacion of the wonderful, good
ly and dyuine fabricature of the
world do so seruētly desyre some
knowledge therin, I can no lesse
but further you therto to the vt=
termoste of that small smatter
that I haue. Promessynge far=
ther that yf I perceyue you to
profecte any whytte therby I
wyll (GOD wyllynge the
same) be more earnestly
dyligent herafter in
perusynge my sayd
attemptes.

Thus fare ye well. At
Chamers Inne, in
Houlborne.

Anno dñi. 1550.

¶ To

To the gentyll reader.

4



In this of all o-
ther sciences (gētle
reader) I dare best
entermedle as wel
in wrytynge as o-
therwoyle not that I of all men
can best skyll on it, or that I can
comprehende the celestyall rea-
sons, the subtyle ymaginacions
and

and the dyuine mysteries of the
Arte. But because I knowe wel
all the professours of it, to be so
fre and so gentyll harted, and of
suche excellent humanytee and
naturall Iudgement, that they
wyll rather gladlye accepte and
take in good worthe, my good
wyll and all others which offer
them selues into the nombze of
they? retinue, than reiect, despu
te, and set at nought, where as
the lewde maners of some that
professe other Scyences, is to
gnarre, snuffe, and snatche, at
whom soeuer shall vtter ought
of his minde (specially yf it swar
ue but a heare bredth besyde the
lyne of they? phantasy) in they?
faculties, even as though they
were neuer ygnoraunt them sel
ues therin, eyther by the repres
hension of other, they myght at
taye

5
tayne greater glory and estyma-
cion, eyther els that they clay-
me to them selues a pryuate pro-
pertie in the Scyences onelye,
but whiche so it be, it is small
commendacion worzthy. Yet be-
cause I am in a maner thoro-
wlye perswaded that the doers in
this heauenlye knowledge wyll
rather gently, and brotherly cor-
recte a faulte, where faulte is,
than malyciously espye out two
for one. I wyll be so vnshame-

fastly bolde as to sette be-

foze them this messe of

these myne vnrype

fyyste fruytes,

trustyng

moch more to theyr gentyl-

nes than in the worthy-

nes of the prepara-

cyon of the

banquet.

. B.i.

¶

Of the Artree, and the Poles.

* Thoro
we met.

Diameter
is a lyne
that des
uiderh as
my sygne
re into. ij
equall
partes.



The * Diameter
of the worlde is cal
led his Artree, wher
about he moueth,
and the endes of the
Artee are also called the Poles
of the worlde. Of whom one is
called the north Pole, & the other
the South Pole. The Northern
is he that is alwayes sene in our
habytacion. And the Southern
is that, whiche is neuer sene a-
boue our Horizon. And there be
certayne places on earth where
as the Pole that is euer in our
syght, can not be sene with them
that dwell there. And the other
Pole, whiche is euer out of our
syght, is in syght to them. Algay
ne

ne there is a place on earth whe
re both the Poles haue even ly=
ke sytuacion in the Horizon.

Of the Circles of the Sphere.



Some of the cir=
cles of the Sphere,
be parallels, some be
oblique, some other
go crosse ouer the Poles. The
parallels are they, that haue the
same Poles as the world hath.
And there be. v. parallel circles.
The Artik, the Estiuall tropik,
the Equinoctiall, the Brumal
tropik, the Antarctik. The Arc
tik circle is euen the greatest of
all those Circles that we haue
continually in syght, & he scarce
lye toucheth the Horizon in one
poynte, and is altogether pre=
uen=
B. ij.

† Equal
dystance
cr.

uented aboue the earth. And all
 the starres that are included in
 this circle, neyther ryse nor set,
 but a man shall espye them all
 the nyght longe kepe theyr cour
 se rounde aboute the Pole. And
 that Circle in our habitacion is
 drawen of the further fote of *
 Vrca maioꝝ. The * Estiuall cir
 cle is most Northward of al the
 circles that be made of the son
 ne. Whom whan the Sonne re
 moueth into, he returneth backe
 from his somers circuite, than
 is the longest day of all the yere
 and the shortest night, and after
 this somer returne, the Sonne
 shall not be perceyued to progres
 se any ferther toward the north,
 but rather to recoyle into the con
 trary partes of the world, wher
 fore in Greke this Circle is cal
 led * Jonixos. The Equinocti
 all

* The
 great be
 se, other
 wyle cal
 led Char
 les way
 no.
 * Som
 mers.

* The
 returne.

all circle is the most greatest of
all the. b. parallel circles, and is
so parted of the Horizon, that
the one halfe circle is aboue the
earth, the other halfe circle lyeth
hyd vnder the Horizon. The son
ne beyng in this circle causeth.
ij. Equinoctials, one in the spryn
ge tyme, and the other in Har-
uest. The * Brumal tropik, is a
circle most South of all the cir-
cles, that by the mouynge of the
worlde be described of the sonne,
whiche whan the sonne is once
entred into, he turneth backe fro
his wynters progresse, than is
the longest nyght, and the sho-
rest day in all the yere longe. And
beyonde this wynter marcke, the
sonne progresseth neuer a whyt
farther, but goeth into the other
cootes of the worlde, wherfore
this circle is also named Tho-
B. iij. nixos,

* Wynter
cer.

† Right
contrary
to the
Arctik,

† An ins
trument
of geome
try.

† Comen
ly called
the waye
to Jeru
salem, or
the waye
to saynte
James.

nirōs, as who saye returnable.
The † Antartik circle, is equal
in quantytie and distaunce with
the Arctik circle, and toucheth
the Horizon in one poynte, and
his course is all together vnder
neth the earth, and the Starres
that be placed in this at alway
es inuisible vnto vs. The grea-
test of all the sayd circles is the
Equinoctial, and than the Tro-
pikes. And the lesse (I meane in
our habitation at the Arctikes
and these circles must be vnder-
stande without bredth), and be
reasoned of accordyng to the si-
tuaciō of the starres, and by the
beholding of the † Dioptra. And
but supposed onely in our ima-
gination. For there is no Circle
sene in al the heauen but onely †
Galaxias. As for al the rest they
be conceived by imagination.

¶ The

8

The reason why fyue pa-
rallel circles are onely
in the Sphere.



A Yue + parallel

Circles alone, are
wont to be descripy
bed in the Sphere

+ Euen
lyke far.

not bycause there be no mo pa-
rallels than these in al the worl
de. For the Sonne maketh euery
day one parallel circle equally dy
staunt to the Equinoctiall (whi-
che may well be perceyued) with
the turnynge of the worlde : In
so moch that. cxxxij. parallel cir-
cles thowse be descripyed of the
sonne betwene the tropikes, for
so many dayes are within the
two returnes, and all the star-
res are daylye carryed withall,
rounde aboute in the parallalel
circles, Howe be it euerye one of
them

* It is
almoste
as moch
to say as
Astrono-
mie.

* length

them can not be set oute in the
Sphere. And though they be pro-
fectable for dyuers thynges in *
Astrologia, yet is it impossyble &
euen the starres may be descri-
bed in the Sphere, without all
the parallel circles, or that the *
Magnytude of dayes and nygh-
tes may be precisely founde out,
without the same parallels: but
in as moche as they be not de-
med to be so necessary for the fyr-
ste Introduction of Astrologie,
they are left out of the Sphere.
But the fyue parallel circles for
certayne special instruction that
they exhybyte, for the fyrste in
syght of Astrologie be described
in the Sphere. The Arctik cir-
cle seuereth the Starres whiche
we euer se: the Equial tropik con-
tayneth the goyng backe of the
= ~~the~~ Sonne, and is is the fur-
ther=

thermoste parte of his progresse
into the North. And the equinoe
tial Circle containeth the Equi
noctials. And the Bzmall tro
pik is the farthermost poynt of
the way of the sonne toward the
South, and is even the marcke
of the wynter returne. The An
tarctik Circle determyneth the
Starres whom we can not se.
And so seynge that they be very
expedient for the introduction in
to Astrologie they be ryght wor
thy to take rome in the Sphere.

Of the apparaunce, & none
apparaunce of the fyue
parallel circles.

Also of the sayde fyue
parallel circles, the Arctik
circle appereth altogether aboue
the earth. And the estuaktropik
C.i. cir=

circle is deuýded into.ij. partes
of the Horizon: wherof the grea
ter parte is aboue the earth and
the lesser lygheth vnderneath it.
Neyther is this Tropik Circle
equally deuýded of the Horizon/
in euery Towne and Countrey,
but accordynge to the veriete of
the Regions it hath diuersities
of byrlynges: and this Estiual
circle is more vnequally deuýded
in the Horizon to thē that dwell
nerer the North than we do, and
farther there is a place, where
the Estiual tropik is wholly abo
ue the erth. And vnto them that
dꝛabue nerer to the South than
we, the Estiual Tropik is more
vneuenly parted in the Horizon.
Farthermore, there is a cooste
(but south from vs) wherin the
tropik Circle is equally deuýded
of the Horizon. But in our habi
taci

ration the Estiuall tropik is so
deuided of the Horizon, that the
whole circle beyng deuyded into
viij. partes. v. partes shall be a-
boue the earth, and. iij. vnder the
erth. And in dede, it semeth that
Aratus ment by this * Climat
whan he wzote his Booke of
phaenomenon. Where as he spea-
kyng of this Estiuall tropik cir-
cle saytt on this wyse.

* A por-
cion of
the world
be betwe-
ne north
& South
where in
is vary-
acion of
tymes.
ac.

¶ Whan this Circle deuyded is, in to
eyght partes euen iust,
fyue partes aboue the erth and. iij.
vnderneath remayne nedes must,
The restes Sonne in sommer hot,
from this returneth backe.

¶ And so of this diuision it folo-
weth, y day to be of. xvj. equinoc-
tial houres, & the nyght of. ix. e-
quinocetiall houres long. And in
the Horizon of Rhodes, y Estiuall
tropik is so deuided of the horizo

C. ij. that

that the whole circle being deu-
 ded into. xliii. partes, there shal
 appere. xxix. deuisions aboue the
 horizon, & .xix. vnder the erth, by
 which deuision it appereth that
 the longest day in y^e Redes hath
 but. xliii. equinoctiall houres in
 it, and the night. ix. Equinoctial
 houres, with. ii. half houres mo-
 re besyde. The Equinoctiall cir-
 cle in euery habytacion is so iust-
 ly deuided in the myddes by the
 Horizon, that the one halfcircle,
 of it is aboue the earth, and the
 other halfcircle is vnder the
 erth. And this is the cause that
 the * Equinoctials happen al-
 wayes in this circle. The Bru-
 mal tropik circle is so deuided of
 the Horizon that the lesser parte
 shall be aboue the erth, and the
 greter parte vnder the erth, and
 the vnequalte of deuisions hath
 euen

¶ Equal
 Length
 of daye &
 nyght.

even lyke diuersite in all climats
as it is supposed to be in the
Estiuall tropik circle, and by this
meane the deuisions of both the
tropicall circles be precysely cor
respondent eche to other. By rea
son wheof the longest day is of
one length w the longest nyght,
and the shortest day equal with
the shortest nyght. The Antarc
tik Cycle euery whyt, lyeth hyd
vnder the Horizon.

Of the bygnes of the. v.
parallel Circles.



At of the sayd
v. parallel circles,
some kepe styll the
same bygnes tho
roughout al þ world

and of some the bygnes is alte
red by reason of the * Climats,

* Many
rations.

C. iij.

so

so that some Cycles be bigger
than other, and some lesser than
other. The tropik circles and the
Equinoctiall do no where alter
theyr quantities, but the Arcti-
kes varie in bygnes, for somwhe
re they appere bigger, and som
where lesse. For vnto the North
ward dwellers the arctik circles
seme bigger: the Pole beyng
rayled on hygh, the arctik circle
touchyng the Horizon must nede
also appere bigger and bigger,
continually, and vnto them that
dwell farther North somtyme,
the Estiuall tropik shall wax the
Arctik circle, so that the Estiuall
Circle and the Arctik also, mete
together and be taken but in ste
de of one. And in places that be
yet farther North, the arctik cir
cles shall appere greater than
the Estiuall tropik circle. Chan
at.

at the last, there is a place so far North, where that the Pole appereth ouer head, and the arctik circle serueth for the Horizon, & remayneth with it in the meynge of the world, and is as wyde as the equinoctiall: in so moche that the .iiij. circles (to say) þe arctik, the equinoctial, and the Horizon be placed in one ordre and sytuacion. Agayne to them that dwel more South, the Poles appere more lower, and the Arctik circles lesser, yet agayne there is a place beyng South in respect of vs which lyeth vnder the equinoctial where the Poles be vnder the Horizon, and the Arctik Circles be altogether gone: so that of the fyue parallel Circles there remayne but thre circles, (that is) the two Tropiks, and the Equinoctiall.

¶ Of

Of the nombꝛe of
the parallels.



Neyther for suche
sayenges, is it to be
thoughte that there
continue .v. parallels
alwayes but so many to be ima-
gyned for our habytacion sake,
for in some Horizons, there be
but .iiij. parallels only, and there
be habytacions on erth, where
the estiuall tropik circle toucheth
the horizon: and euen for the tro-
pik Circle is the seconde taken,
whiche is called the habitacion
vnder the Pole. The thyrde ha-
bitacion is of whom we spake a-
lytell before, which is named the
habitation vnder y equinoctial.

Of the ordre of the .v.
parallel Circles.

Wher-



herfore, ney-
ther the ordre of
the fyue parallel
Circles, is euery
where the same,
but in our habi-
tacion the fyrst shalbe called the
Arctike, the seconde the Estiuall
tropik, the thyrde the Equinocti-
all, the fourth the Brumall, the
v. the Antarctik. But they that
dwel more North than we, som-
tyme the fyrste is accompted as
the Estiuall tropik, the seconde
as the Arctik: the thyrde as the
Equinoctial: the. iiii. as the An-
tarctik: the. v. as the brumal tro-
pik, & bycause the arctik circle is
wyder thā the equinoctiall & say-
de ordre must nedde be obserued.

Of the power of the
fyue Parallels.

D. i.

Lyke

* Tois
antipos
cin.



Yke wyse, Ney-
ther are the powers
of the same. v. paral-
lel circles alyke. For
the circle that is our estiuall tro-
pik is to * them that dwell in a
contrary habytacion, the Vu-
mal tropik. Contrary wyse that
which vnto them is the Estiuall
tropik circle is the Vumall tro-
pik vnto vs. But suche as dwell
vnder þ equinoctial, euen the. iij.
circles be in power estiuall tropi-
kes vnto them, I meane those
that dwell iust vnder the course
of the Sonne, for in conferryng
one to another, that whiche is
the Equinoctial with vs shalbe
theyr Estiuall tropik Circle. And
both the Tropikes shalbe Vu-
mals. So than the Estiuall tro-
pik circle may be sayd by nature
vnyuersally all the worlde ouer,
whi-

14
whiche is next to þ habitacion:
therfore vnto the that dwell vn-
der the equinoctial the equinocti-
al it self serueth for þ estiuall tro-
pik, as wherin þ sonne hath his
course directly ouer theyr hed, &
all the parallel circles shall take
the rone of the Equinoctials,
beyng deuyded by equall deuy-
syons in the Horizon.

¶ Of the space betwene
the Parallels.

Neither the spa-
ces of the circles one
from the other do re-
mayne the same thro-
rowout all habytacions: but af-
ter the description of the Sphe-
res, they are dyscussed on this
sorte. Let any Meridian be deu-
ded in .lx. partes, the Arctik shall
D. ij. be

be described from the Pole. lxxvi.
partes of. And the same on the
other syde, Chalbe. lxxv. parte dy=
staunt from the Equinoctial, and the
Equinoctial Chalbe from eyther
of the Poles. lxxiiij. deuisions of.
The Brumal tropik circle stan=
deth from the antarctik. lxxv. par=
tes of. Neyther haue these Cir=
cles the same distaunce betwene
them in euery towne and Coun=
tre. But the tropiks in euery de=
clynacion shall haue euen lyke
space from the Equinoctial. Yet
haue not the tropiks equall spa=
ce from the Arctiks at euery Ho=
rizon, but in some place lesse, and
in some place more dystaunce.
Lykelwysse the Arctiks haue not
in euery declination one certay=
ne space fro the Poles, but som=
where lesse, and somewhere more.
All the Spheres, be made for
the

Of the Colurs.

There are Circles that go crosse ouerthwart & Poles which of some mē be called Colurs. And they be so framed that they conteyne within theyr circuite the Poles of the world. And be called & Colurs, by reason of those porcyons of them that be not sene. As for other circles they be sene whole, the world mouyng rounde aboute. And there are certayne partes of the Colurs inuisible, even those partes that from the Antarctik lye hyd vnder the horizon. And these circles be sygned by the tropical poyntes and they deuyded into. ij. equall partes, the circle that passeth thozow the myddes of the zodiak.

† bryng perfect.

D. iij.

Of

Of the Zodiak.

† Slone
wyle.



The Circle of the
rij. sygnes is † obly
que and is compoun
ded of. iij. paralel cir
cles: of whom. ij. are sayd to sho
we the bredth of the Zodiak, and
one is called passynge thorow
the myd sygnes: thus toucheth
he the. ij. equall circles and pa
rallels, the Estiual tropik in the
fyrste degree of Cancer, and the
Brumal tropik in the fyrst degree
of Capricorn. The bredth of the
zodiake is. rij. degrees. This cir
cle is called oblyque bycause he
crosseth ouer þ parallels awyke.

Of the Horizon.

‡ The
ender.

The † Horizon is a Cir
cle that sondreth vs, the
parte of the world sene, from the
parte

parte that can not be sene, so he
deuideth the whole Sphere of y
world into.ii.partes, even that
he leueth the one halfe Sphere a
boue the erth, and thother half
Sphere vnderneath the erth. And
there be.ii.Horizons, one sensy-
ble, the other ymagyned by vn-
derstandynge. The sensyble Ho-
rizon is that, whiche of oure
syght is lymyted at the vtmoste
of our + kennynge. So that his ^{#Looke}
Diameter is not passing. M. fur-
longes, even thozowout. The ho-
rizon that is ymagyned by vn-
derstandynge, is for the specula-
cion of the Sphere of the fyred
starres, and he deuideth the who-
le world into.ii.partes. Wherefo-
re there is not y same Horizon,
thozowout euery habytacion &
to bone, but to a mans + wyttyn ^{#Seyhe}
ge he remayneth the same for
the

the space of.iiii.C. furlonges al
most. So that the length of the
Dayes, the Clymat, and al the ap
paraunces remayne the same
styll. But with the mo number
of furlonges for the diuersite of
the habytacion, the Horizon, the
Climate, yea and all the appa
raunces shall varie. So than
the chaunge of habitation must
nedes happen in goynge South
warde or Northward, beyonde.
iiii.C. furlonges. And they that
dwell in one parallel for euery ex
cedynge great nombre haue a
newe Horizon, but they kepe the
same Climate and all the appa
raunces lyke wyse. the begynnin
ges & endynge of dayes chaun
ce not at the selfe same tyme to
all that dwel in the same paral
lel. But after very exacte curio
site the lest mouyng in the world
hyther

hyther or thither,even for euery
poynt the Horizon is chaunged
the Clymat and the apparaun-
ces do varie. The Horizon in the
Spheres is not after that ma-
ner descrybed , for all the other
circles are caried together from
East to West,with the mouyng
of the world, and the Horizon is
immouable by his owne nature
as longe as he kepeth the same
situation. And so yf the Horizon
were set out in Spheres whan
they shulde be turned aboute,he
myght so happen to moue, and
somtyme to be ouerhead, and
that were a thyng moste incon-
uenient and farthest out of rea-
son in Sphere matier.yet for al
that,there may be a place as-
sygned for the horizon in
the frame of the
Sphere,

C.i.

¶ Of

Of the Meridian Circles.

† Myd
daye,

† That
poyntes
is comen
by called
zenith.

† globes



The † Meridian
is a circle that go-
eth through the Po-
les of the worlde, &
thorowe the † poynt that is iust
ouer our hedes. In whom whan
the sonne is come to, he causeth
myd day, and myd nyght. And
this circle is also immouable in
the worlde, as longe as the selfe
same situation is kept in all mo-
uyng of the worlde. Neyther is
this circle drawē in † Spheres
that be paynted with starres, by
cause he is immouable and re-
ceyuethe no mutacion. But to
mannes coniecture by wytte for
iij. C. furlonges almost, the me-
ridian abydeeth the same. But af-
ter a more exacte ymaginacion,
for

18
foz euery footé stepped into East
oz West, there waceth another
meridian. But than go North
oz South euen. x. M. furlonges
and the same meridian shall ser
ue but goynge from East West
warde altereth the meridian.

Of the Cyzcle Galaxias.

The cyzcle of Galaxi-
as is oblique also, and this
to, goeth ouer the tropiks aboꝝy
and it is of the substance of fyne
Cloudes, and the onely vlyble
circle in the heauens, neyther is
it certayne what bredth he is of
foz it is narrower in one place
than in another. And foz that
cause the circle Galaxias is left
out in many Spheres. And it is
one of the greatest circles. And
E. ii. they

† Called
of the es
men peo
ple Wat
lyng stre
te, and is
wathles
Knot the
diag.

* Is enē
sho myd
delmoſte
poyntre
in a rbyn
as.

they be called the greatest Cir-
cles which haue the same * cen-
tre as the Sphere hath. And
there be. vii. of the greatest cir-
cles, the Equinoctial, the Zodi-
ak, that whiche goeth thoroꝝwe
the myddes of the sygnes, and
that whiche goeth by the Po-
les, the Horizon of euery haby-
tacion, the Meridian, and the
circle of Galaxias.

Of the. v. Zones.

Is Koun-
de, as a
Ball.

The outwarde facion
of the erth is a Sphericall
and is deuyded into. v. zones, of
whom. ii. whiche be aboute the
Poles are called the colde ones,
bycause they be very farre from
bnder the course of the Sonne,
and be lytell inhabyted for the
great coulth: and their compasse
is from the arctiks to the Poles
warde.

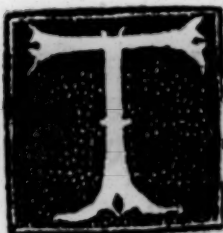
warde. And the zones that be
next vnto them, because they be
mesurably sytuat towarde the
course of the sonne be called tem
perate, and aboute in the syz
mament vpon the tropiks and
arctiks Circles, betwene whom
they lye. Nowe the fyfth whiche
emonge the sayde. iiii. circles is
myddelmost, for that it lygheth
vnder the waye of sonne is na
med the hotte, and it is deuided
of the Equinoctial of the erth,
into. ii. which lygheth all about,
vnder the Equinoctiall of the
wozrde. But of the two tempe
rate zones, one is inhabyted of
them that be of our habytacion
beynge in length nyghe a.C.

My. furlonges, and in
bredth, aboute
halfe the
same.

C. iij.

Of

Of the Celestiall Sygnes.



The sygnes that
be blased with star
res are deuptyd in
to.iiij.partes, some
of them be placed in
the circle of the zodiak. Some
be called Northern, and some be
called Southern. And they þ
be situat in the circle of þ zodiak be
rij. † Beastes, whose names we
haue declared in another place,
in which.rij. beastes there ar cer
tayne starres, who for certayne
notable markes espied in them,
haue taken theyr proper names
for the fyred starres that be in
the backe of Taurus be called *
Pleiades. And the starres that
be placed in the head of Taurus
be. v. in nombze and are called *
Hyades.

† Zyues
lynges.

* The. 7
starres,
whiche
Haros
ners do
vse in rei
enge of
colles.

*.7. Gas

Hyades. And the Starre that
standeth before the fete of Ge-
mini is called Propus, and that
cloudelyke substaunce, that is
in Cancer, is called * Praesepe.
And the two Starres that
stande nyghe Praesepe are called
* Alini. And the bryght Starre
that is in the harte of Leo, (ac-
cording to the name of his pla-
ce) is the Lyons harte, and it is
called of some men, the Royall
Starre, for that they that are
borne vnder it are thoughte to
haue a royall natiuite. The fay-
re Starre that stycketh at syn-
gers endes of the lefte hande of
Virgo, is called the * Spike.
But the lytell starre that is fa-
stened by the ryght wyng of Vir-
go is named Protrigetes. And
the.iiij. Starres that be at the
ryght handes ende of Aquarius
are

res, in
whose ry-
sing and
goynge
downe it
lyghtlye
rayneth,
alway.

* The
Crybbe.

* The
Ages.

* Of the
care.

✠ The
warer
porte.

✠ The
Knotte.

✠ The
great be
re.

✠ The li
teli bere,

✠ The
Drake, or
Dragon.

✠ or bo
res.

✠ The
croune.

✠ The
dyuer.

are called ✠ Urna. The starres
that be spred one after another
behynde Bilces tayle are called
the lynnes. And in the South ly-
ne, there are. ix. Starres, and in
the North lyne. v. The bryghte
starre that is sene in the lynnes
ende is called ✠ Rodus. So ma-
ny are accompted for the North-
thern as be set betwixt the zodi-
ak and the North. And they be
these ✠ Ursa maior. ✠ Ursa
minor. And ✠ Draco that lyeth
betwixt both. Ursa ✠ Arctophi-
lar ✠ Corona, Engonasin, the
Serpentine, the Serpent, the
Harpe, the Wynde, the Arrow, the
Egle, the Dolphyn, Protome
Hippi, the Horse that standeth
by Hipparchos, Cepheus, Cassi-
opeia, Andromeda, Perseus, ✠
Auriga, Deloton. And he that
was stellyfyed of Callimachus,
Ber-

Bernykes heare . Agayne there
 be certayne starres who for cer-
 tayne playne apparaunces that
 they haue in the, haue had their
 names gyuen them . For the no-
 table Starre that lyeth aboue
 the mydhanke of Arctophilax
 is called * Arcturus . And the
 shyning starre that is set by the
 Harpe, euen by the name of the
 whole sygne is called the Har-
 pe, and the Starres that be
 at the toppe of Perseus lefte
 hande are named the Gorgo-
 nes . And the thicke small star-
 res that are espyed at the ryght
 handes poyncte of Perseus, ma-
 ke as it were a sythe . And the
 cleare Starre that is set in the
 lefte shoulder of the Dryuer is
 called the Goote . But the two
 lytell starres that be at the out-
 termoste of his hande be called

This
 lyeth at
 the rayle
 of the
 great be-
 re.

f.i.

the

† The he
uenly
ge.

the Kyddes'. And all those be
Southern sygnes, that lye on
the South syde of the zodiak.
And theyr names be these. Ori-
on, the Centaurus, the Beaste
that Centaurus holdeth in his
hande. Thyrsylochus whom
Centaurus setteth before, the
senlar, the Southern fylche, the
Whale, the water powred of
Aquarius, the floude of Orion,
the South Crowne, whiche of
some is named † Uraniskos,
the Rodde that lygheth by Hip-
parchos. And agayne in these
there be certayne starres that
haue taken theym propre na-
mes. For the bryght starre that
is in Prokyon, is called Proky-
on. And the Glysterynge starre
that is in the Dogges mouth,
for that she is thought to cau-
se more feruent heate, is called
the

the Dogge, euen by the name of
the whole sygne. The Starre
that Gyneth in the toppe of the
starne of Argo, is named Cano
pus, and this is vneth sene in the
Rodes, excepte it be from hygh
places. But in Alexandria, she
is not sene at all, where the.iii.
parte of the sygne, doth scantly
appeare aboue the Horizon.

C F I R I S.

C Faultes escaped in
Pryntynge.

C The fyrst leafe, seconde page, rede
Lhyrk, for Lhykes.
Thyrde leafe, seconde page, the. xxi.
lyne, rede Thantes, for Thames.
Sypte leafe, seconde page, last lyne,
rede Tropicos, for Tonipios.
And in the. vii. leafe, fyrste page, laste
lyne, rede Tropicos, for Thonipios.

Imprynted

by me Robert Wyer.

In the yere of our Lorde

GD A.M.D.L.

dwell yng at the sygne of

saynt Iohn Euange

list, in saynt Mar

tyns paryl

the be

syde

Charynge

croffe.



And synnyshed the. vi.

daye of februarie.

Item priuilegio, ad im
primendum solum.

1550.

